

Amendments to the Specification

- Please replace the paragraph on page 11, lines 17-25 with the following amended paragraph.

FIG. 7 shows a pop-up window used to add a new patient record. The pop-up window is revealed by clicking “Add New” 121 in the main window. The new patient information is added in each field [[106]] 105 to 120. In order to saving time patient “Sex” 110 is present preset to “Male” and “Hemiplegic Side” 117 is preset to “Right”. To change the former to “Female” or the latter to “Left” or “Bilateral”, click on the arrow of the drop-down box.

- Please replace the paragraph on page 15, lines 7-13 with the following amended paragraph.

Referring to FIG. 23, physicians can add their name and their related information in fields 160-163 for booking appointment purpose purposes by clicking “Add New” (155). To modify the information you can click “Edit” (156) or “Delete” (157) to delete it. FES Physician ID (159) will be created by the FES Recording System automatically. To exit, click “Exit” (158).

- Please replace the paragraph on page 15, lines 15-18 with the following amended paragraph.

Referring to FIG. 24, you can add different diagnosis in the list by clicking “Add New” (164). To change or delete items in the list, you can click “Edit” (165) or “Delete” (166) respectively. To exit, click “Exit” (167).

- Please replace the paragraph on page 15, lines 20-24 with the following amended paragraph.

Referring to FIG. 25, the balance of accessories in your center can be recorded. You can add or delete number of items by clicking “Add New” (168) or “Edit” (169) respectively. To exit, click “Exit” (171).

- Please replace the paragraph on page 1, lines 16-24 with the following amended paragraph.

Most Functional Electrical Stimulation systems are designed for rehabilitation of spinal ~~core~~ injured cord injury or stroke patients. There are a number of FES systems on the market to assist foot drop in persons who have had a stroke. Typically, a heel switch is provided on the foot of a patient to indicate when the patient lifts their foot off the ground so that a controller can stimulate appropriate muscles to contract to raise the foot during the step.

- Please replace the paragraph on page 2, lines 11-15 with the following amended paragraph.

It is an object of the present invention to provide a Functional Electrical Stimulation ~~systems~~ system which assists with rehabilitation of stroke patients, or which at least offers a an additional useful treatment choice.

- Please replace the paragraph on page 3, lines 4-19 with the following amended paragraph.

According to a second aspect of the invention there is provided an electrical stimulation device for controlling the movement of a body part comprising: a sensor for detecting a movement event of a body part, an electrode for making electrical contact with an area of the body part and for stimulating a muscle of the body part, and a housing to be worn by a user of the device. The housing has a receiver on the housing for receiving wireless signals from a remote unit, and a controller provided in the housing and coupled to the receiver for receiving stimulation data from the remote unit and storing the stimulation data in a stimulation file. The controller is also and coupled to the sensor for receiving a sensor signal indicating the movement event, and for generating a control signal using the stimulation file in response to the movement event, and for outputting the control signal to the electrode.